Official

Undergraduate News Organ of M. I. T.

Vol. XLLIX—No. 62

CAMBRIDGE, MASS., WEDNESDAY, NOVEMBER 6, 1929

Price Five Cents

T.C.A. BEGINS ITS FALL DRIVE

VARSITY SOCCER TEAM PLAYS CRIMSON BOOTERS TO TIE

CRIMSON BOOTERS TIE ENGINEERS IN LAST PERIOD 1-1

Darkness Prevents Play-off-Engineers Score in First Quarter

PLAY ON SLIPPERY FIELD

M. I. T. Defense Makes Excellent Showing Against Harvard's Fast Attacks

By a goal in the last minutes of play the Crimson booters tied a hard fight with the Engineers 1 to 1 yesterday afternoon on the Coop Field. Hav-ing scored against Harvard in the first few minutes of play the Engineers led throughout the game, losing the lead only five minutes before the final gun. It was the hardest match the Beavers have had this year, and they made an excellent showing against the powerful Harvard eleven, which has won five games this season with no

Due to the darkness at the end of the fourth quarter, no overtime period was played, although both teams were anxious to break the tie. Last year the Engineers were defeated 1 to 0, and the calibre of the Crimson eleven this season made them favorites to win yesterday afternoon.

Velez Kicks Goal

Starting on a slippery field, with a light southeast wind blowing, the Harvard center kicked off sending the ball far into Technology territory. Coming back with a whirlwind attack, the (Continued on Page 3)

Field Day Score Is Referred To A. A.

Athletic Association to Plan aret actors. Suitable Point Changes For Glove Fight

Plans will be prepared for scoring glove fight on a point rating basis at future Field Days and a formal recommendation will be made by the M. I. T. A. A. to the Advisory Counci for adoption was the decision made at a council meeting last evening at the Engineers' Club.

It was decided that marshals appointed to supervise the event have discretionary powers. Their function will be to police the grounds and break up any battle which threatens to endanger the physical welfare of the students. The possibility of moving the audience to the opposite side of the field was considered and re-

Discuss Sports Awards

A series of designs of suitable insignia to be awarded managers of sports will be drawn up by the M. I. T. A. A. and submitted to the Advisory Council at its next meeting. questionnaire which has been answered by various managers, team captains, and letter men was pre-sented. The results was "no" in the following cases: awarding managers the same insignia as team members, awarding of "T" to managers for exceptional service, and awarding "aTa" to freshmen who win first in open class track meets.

It was decided that it was impractical to recognize squash as a regular Institute sport for the present time. This ruling was necessary because of the unusual method of intercollegiate squash competition which allows graduates and professionals to play. This is possible since they compete as clubs, but they are ineligible to compete under the M. I. T. A. A. require-

Polo was refused recognition since it entails greater expense per man than most other sports and it must be recommended by the Athletic Association. The board advised the men interested in the sport to continue to practice for a month and to determine

Wire Break Endangers Team Captain in Gym

Spectators in the Walker Memorial gym were treated to a thrill Monday afternoon when a guy wire broke on the high bar where David Q. Wells '30, captain of the gym team, was practising. Captain Wells was doing giant swings and other awe-inspiring stunts but fortunately when the wire snapped he was just swinging up. Had the accident occurred a few seconds before or later a serious injury would have resulted. Wells was unaffected by the mishap and merely transferred his activities to the rings.

Manager Straley thought that the wire had accidentally become twisted when the bar was set up for the day. He had never seen such a thing happen before.

Dorm Smoker Will Be Held Tonight

Cabaret Entertainers Secured For the Amusement of Dormitory Men

Expectant freshmen will get their first glimpse of the real social life of the dormitories tonight, when they attend this year's Dormitory Smoker. The time is 7:45 o'clock, the place Prospect Hall near Central Square, Cambridge, and Chairman Harold Plant '30, of the Smoker Committee, warns all would-be brown-baggers that they will be missing an excellent entertainment if they are not preset.

Eight professional cabaret entertainers have been secured by the committee—seven girls and one man. Miss Alyce Seimans will act as Mistress of Ceremonies, and she is to be supported by an able cast of dancers, singers, and specialty dancers, including as a group, Nellie Caulor, Ethel St. Clair, Eleanor Anderson, Helen Feaney, Flo Yohe, Alice Lang, and

Pictures Posted in Office

Alluring pictures of the sweet feminine performers have been posted in the Dormitory office during the past two days, and judging from the favorble comments observed, Prospect Hall should be crowded to the utmost this evening, as it was at the second smoker, last year. Hence, the Committee, advises, that all dorm men arrive at the hall early for a choice of the desired front row seats.

Promptly on scheduled time, the meeting will open to the swinging strains of music by the Techtonians, a few school songs and cheers, and a short speech of welcome by Laurence Podvin '30, Chairman of the Dormitory Committee. Miss Alyce Seimans will then take charge of the meeting, and songs, dances and specialties will be presented by the young ladies.

During intermission, a light lunch

will be served to all present, and fol-(Continued on Page 3)

\$400 DONATED FOR PURCHASE OF SHELL

Interfraternity Council Votes To Give Money to Crew

Four hundred dollars will be pre sented to the crew to aid in the purchase of a new racing shell, it was decided at an Interfraternity Confer ence meeting last night at the Phi Kappa Sigma house. The treasury had a balance of nearly seven hundred dollars and the discussion centered around giving the money to crew or to sports in general. It was finally determined to present the money to crew since the Song Book sales have proved to be rather disappointing.

Stewards to Cooperate

It was also planned to form an association of fraternity house stewards. This idea has been worked out successfully in many other colleges. The object is to enable the houses to economize through cooperative buying and facilitate exchange of ideas. David ing will be open, as usual, to the order to derive the max Q. Wells '30 and Joseph Birdsell '31 entire student body, non-members of out of the presentation. the feasibility of meeting the financial will go to the Interfraternity convended which will pay sixty cents for the details.

HARVARD INVITES M. I. T. TO RESUME TRACK RELATIONS

Sport Was Dropped Because of Inability to Agree as To Schedule

SIX COLLEGES TO COMPETE

Last Friday evening at the Field Day banquet Mr. A. W. Clarke, Assistant Director of athletics at Harvard was scheduled to be one of the principal speakers. However he had such a severe cold that he was unable to do so and he presented the following letter to Dr. Allan W. Rowe '01, stating the relations desired between Harvard and Technology.

"This is the season of the year when all those in athletics at Harvard use up most of their ingenuity in dodging speaking dates. However, I am glad to be able to accept the invitation of Technology to be present on their field day, because I feel that Technology and Harvard have made strides toward intercollegiate friendship in the last year which should be recognized by Tech students.

From 1919 down to about three years ago, athletic relations between Technology and Harvard were becoming progressively more strained. This was especially evident in track, basketball, soccer and crew, with its effect being shown in all the other sports in which we met one another. Under similar circumstances in the past, colleges have allowed such differences to grow and become more bitter until they culminated in an open break that did not redound to the honor of either institution.

Discuss Athletic Relations

Fortunately, these two institutions men who had the foresight to see courage to face what might easily times. have become a nasty situation. Dr. Rockwell and Doctor Rowe and Bill Bingham, by mutual agreement, had several informal meetings in which they thrashed out as much of the trouble as they personally could. This was followed by conferences to which he coaches of the various sports were (Continued on Page 3)

F. E. WINSOR WILL ADDRESS A. S. C. E.

Civil Engineers to Hold First Meeting Tonight With Supper at 6

For its initial meeting of the year the M. I. T. Student Chapter of the American Society of Civil Engineers Mr. Frank E. Winsor, Chief Engineer of the Metropolitan District Water Supply Commission. have been able to secure as a lecturer

Mr. Winsor will give an illustrated lecture on the Swift River Valley Reservoir. This reservoir is the first major addition in twenty-five years to the Metropolitan District Supply. The project will cost in the neighborhood of sixty-five million dollars before it is completed. Included in the project is a tunnel twenty-five miles long, which has some very interesting fea-

tures connected with its construction. At this meeting Chi Epsilon, honorary Civil Engineering Society, will announce the winners of a year's subscription to the Engineering News Record. This award is presented each year to the Sophomore and Junior who attain the highest grades in Civil

Engineering for the previous year. The meeting will be held at o'clock in the North Hall, Walker tonight. As in previous years it will be a supper meeting which will cost the members only thirty five cents. Those who have not already joined the society will at this time have an opportunity to sign up at the door and get privilege of membership. The meet-

Freshmen! Turn in Nominations Today

Nominations for officers of the freshman class are due in the Information Office before 5 o'clock today. Blanks should be made out in the form printed in Monday's issue of THE TECH, and should contain the nominee's signature in addition to the names of ten sponsors. The officers to be chosen are president, vice-president, secretary, treasurer, 2 members of the executive committee, and 2 members of the Institute Committee. Elections will be held next Wednesday.

Swimming Team In First Practice Session

Abundance and Fine Quality Of Material Strengthens Hopes for 1929

First practice for the swimming team was held on Monday evening at the University Club pool. Coaches Dean and Brown were highly enthusiastic over the excellent freshman material that reported for the team, and they hope to build up one of the strongest yearling teams that ever represented the Institute.

Coach Dean made the statement that the present group of swimmers makes up the flashiest aggregation that he has coached in a number of years. In view of this fact, he anticipates a highly successful season for both Varsity and freshmen.

Over Forty Freshmen

Among the most promising of the yearling group are Radio, in the breast stroke; Luckie, in the diving events; and Milburn, in the back stroke. There are also about forty have at the head of their athletics other new candidates, many of whom, men who had the foresight to see after a little supervised training, are where affairs were drifting and the expected to burn in some very fast

/arsity Stars Return

The Varsity team of last year is their gifts to go to. practically intact, and will be further strengthened by recruits from the freshman squad of last winter. Captain Torchio, who placed second in the 100-yard dash at the N. E. I. C. A. A. meet at the end of last season, will swim in the sprints and the relay. Jarosh will hold down a leading position in the back stroke event and the quarter-mile swim. Lutz will also make a strong bid for laurels in these same events.

Several Divers Come Out

Lykes, who placed in the dive at the N. E. I. C. A. A. meet, is back with the squad, and hopes to better his past performances. Tyson and Mcpast performances. Tyson and Mc-Minn are also classy divers who should show some good work before the season is over. Appleton, Birnbaum, and Holst in the breast stroke, (Continued on Page 4)

COURSE VI STUDENTS HEAR NOTED SPEAKER

Slepian Talks on "Physics of Circuit Interrupters"

Dr. J. Slepian of the Westinghouse Electric and Manufacturing Company gave an address on the subject, "The Physics of Circuit Interrupters," Monday and Tuesday of this week from 2 o'clock to 4 in Room 4-213. This was the second of a series of colloquia on "Scientific Aspects of Design Problems in Large Electric Power Apparatus" offered by the Institute

Department of Electrical Engineering. These colliquia are conducted by members of the technical staff of the Westinghouse Electric and Manufacturing Company, and are open to Seniors, graduate students, and members of the Junior honors group who are interested in the general topic. Since the presentation and discussion will work so as to be present at both times,

\$2538 COLLECTED IN FIRST DAY OF FINANCIAL DRIVE

T. C. A. Free Lances Working To Get Subscriptions from Commuters

DRIVE ENDS NOVEMBER 8

Undergraduate Spirit Shown in Campaign Is Best in Many Years

Up to 5 o'clock yesterday afternoon the total amount collected for the T. C. A. drive was \$2,538, which sum is more than has ever been collected in the first day in preceding drives. Only part of the dormitories and fraternities sent in their money and the free lances will continue collecting for the remainder of the drive. The highest amount given so far is \$50.00 with a minimum gift of \$.01.

Charts Show Advance

Posted in the Main Lobby the charts and graphs of the T. C. A. are keeping the average gift per man and also the grand totals. Mail subscriptions are coming in at each mail from those who do not live in the dormitories or fraternities, since the outside men were solicited this year through the mail a few days in advance of the

Donations from the fraternity men total \$1,537, over half the amount collected up to this time. The dormitories have turned in \$269, and the amount collected at the drive banquet was \$357. The solicitors in the dormitories have reached only a small fraction of the men, since they found few in their Rooms on the night of November 4.

Infirmary is Aided

Freshman camp, the employment bureau, and the infirmary service were the items the most men wished

Many of the men solicited are planning to use their gift toward the athletic membership of the Boston and Cambridge Y. M. C. A.'s. On presentation of the receipt of the T. C. A. the "Y"s will accept the same as full payment for a basic membership or as stated above. A donation of \$5 for the Boston "Y" and \$3 for the Cambridge Y. M. C. A. is the limit which they will make valid.

Skit Writers Will Meet Tonight; 7:30

Final Chorus Trials Planned For Tonight and Thursday In Walker Gym

Final chorus tryouts for Tech Show 1930 will be held tonight and Thursday in the Walker Gymnasium at 7:30 o'clock. At the same time a meeting of all skit-writers and men with specialty acts will take place in the Show office on the third floor.

All men who have already tried out, all who have been in former Shows, and all who have expressed an interest in the chorus but have not as yet tried out must be present at this time. Regular chorus rehearsals and work on the ballet will begin immediately following the selection of the chorus. Tonight the same procedure in choosing the men will be followed as was done a week ago-the students will be taught a few simple dance steps and then practice these for some time before the selection is made.

More Men Are Wanted

Students who have skits they are working on or ideas for acts should be at the skit-writers' meeting tonight. Also men with any kind of specialty occupy two days, attending students numbers should be present. A direchave been requested to arrange their for the orchestra is needed and men interested should see the music out of coursey to the leader, and in manager tonight. Three freshmen are order to derive the maximum benefit also wanted in the Business Department of the Show. They should come Members of the instructing staff up to the office any time after 4 have been cordially invited to attend. O'clock.

A Record of Continuous **News Service** for 48 Years



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GREATER SERVICE

WITH every phase of its fine work growing rapidly, the Technology Christian Association is this week conducting a drive for funds to "carry on". The organization offers to each student opportunity to contribute a small amount that Technology may be a better place, and that the Institute students may enjoy more fully the many advantages here.

The T. C. A.'s work is not confined to a single class nor to one group. From the time of his entrance, each student is influenced by the scope of activity of the T. C. A. At the constantly growing Fresman Camp this year there were enrolled 221 freshmen. All expenses of the many upper-class activity heads and the coaches and other speakers are always paid in full. At this camp the freshman has his first impression of Technology, and it is because of the T. C. A. that this is a good one and that he gains as well a sense of class unity, besides learning firsthand of the traditions of the school.

Only those who are affected by its work fully appreciate the immense value of the Employment Bureau sponsored by the T. C. A. This bureau, and it alone, is entirely responsible for the education of a considerable group of students here. Last year there were placed 391 men through its efforts, and these men earned a total of \$59,000. The work of this service accounts for the largest single amount of the budget, but returns to its investors an 8000% dividend.

Reporting very favorable progress in Robert College, Constantinople, Judson T. Biehle '27, the "Tech-in-Turkey" representative, has decided to stay another year in the school. This expansion of Technology is another of the T. C. A.'s worthiest enterprises. Our pioneering in this line furnishes an example for other schools. Brown University is at present most interested in the work, and plans a similar arrangement along the same lines. Mr. Biehle instructs classes as well as acting as adviser to students, and brings Westernism, as exemplified by Technology ideals, to a very fertile field.

Another service of the T.C.A. whose benefits are felt by the student body at the Institute, is the Theater Ticket Agency established last winter. Conceived without much enthusiasm, this infant prodigy has grown amazingly. Less than a year in existence, and it has already done \$5000 worth of business! This is but further evidence of ways the T. C. A. is trying to improve conditions at the Institute.

Working continually with a policy completely altruistic, the T. C.A.'s whole program is altogether worthwhile. Printing the invaluable handbooks, securing rooms for students, distributing blotters, furnishing information to fraternities on new men, supplying magazines to the Infirmary, and countless other services come within the scope of its great work.

Money subscribed to the T. C. A. is not at all a gift—it is far more than that. It is a sound investment in Technology men, and the market is rising.

"ANCIENT PREJUDICE BROKEN"

I IKE the feuds of the South, carried on year after year by those who knew nothing of the original difficulty, an animosity between Harvard and Technology has become a tradition. Recently, we are glad to say, a movement to suppress this hard-feeling, on the athletic field at least, has originated at Harvard. On page one of this issue there will be found a letter to this effect from Mr. A. W. Clark, assistant director of athletics at Harvard.

There is no reason why the Institute cannot co-operate wholeheartedly with Harvard in its efforts. We sincerely hope that the Advisory Council will consider favorably Harvard's proposition for the Greater Boston Intercollegiates.

That two institutions in the same city and with so many inherent interests in common should still continue to foster an ancient, groundless grudge against each other is little short of asinine. We welcome Mr. Clark's communication, and hope that it presages a lasting spirit of good will between two of the East's important schools.

As We Like It

"CARRY ON"---THE SHUBERT Jack Donahue and Lily Damita, both stars of the first magnitude, perform with consummate skill in "Carry the musical comedy which opened at the Shubert Monday night for a two weeks' stay. Jack Donahue is a native of Boston, and is wellknown to theatre goers for his clever footwork and his ability as a comedian. Lily Damita was recently imported from Europe for the movies, where she has already scored in "The Cock-eyed World.'

A lavish production from start to finish, the richly colorful custuming by Charles Lemaire and the impressive sets by Joseph Urban create a luxurious back-ground for the story. A large company, which includes the Albertina Rasch girls in a singing and dancing ensemble of over a hundred,

offers splendid support. Jack Donahue at the start of the play is a young millionaire with "an aversion to being killed," to use his own words. He is forced into the war and serves in France as a buck private under his former butler. While billeted near the lines he meets a pretty little French bar maid, the role capably performed by Lilly Damita, with whom he falls in love. As a soldier he is pretty hopeless, but she manages to get him out of one or two scrapes, and the finale is most effective.

The book by the star and Thompson, steers clear of the sobstuff features of the War, and the few instances of the use of hokum are sufficiently well done to be really impressive.

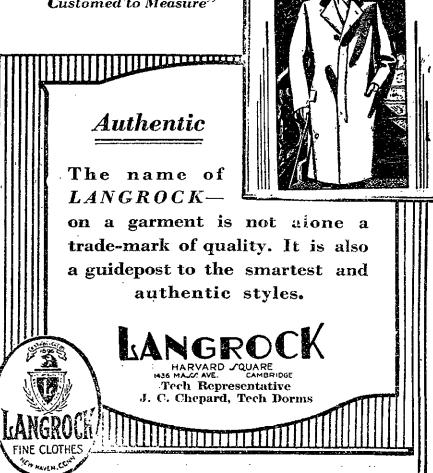
M. F. B.

Seats for this play and other theatrical attractions at box office prices may be obtained from the T. C. A. office, Walker Memorial.

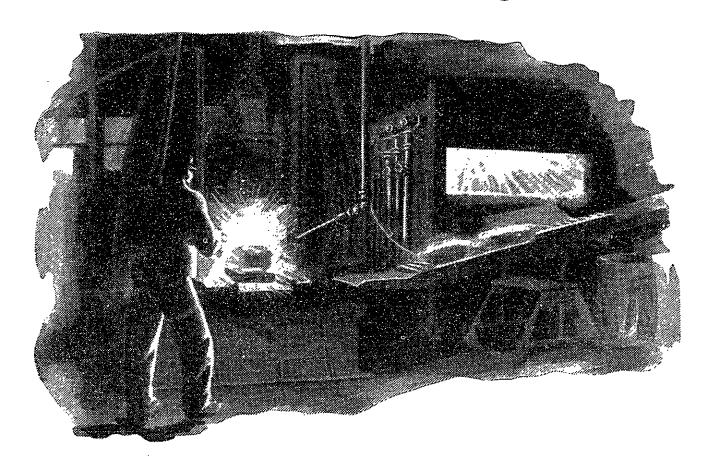
Washington and Lee University has ecently acquired the skeleton of Traveler, the horse that General Robert E. Lee rode throughout the Civil War. It has been placed on exhibition there in the museum together with the blanket which Lee used in the War, a clock which hung in the kitchen of General Custis Lee.

EDWARD J. McAVOY COPLEY PLAZA BARBER SHOP On Grill Room Floor Manicuring Chiropody Telephone for Appointment

⁶⁶Customed to Don or Customed to Measure"



Where dependability counts



A forging hammer kept idle, waiting for the furnace, costs money; not only in itself, but by stalling production all along the line. Gas heat keeps the workers busy . . . keeps the production line moving every minute. Whatever the process, if it's done with heat, you can do it better with gas.

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If it's done with heat, you can do it better with





HARVARD DESIRES BETTER RELATIONS WITH TECHNOLOGY

Assistant Director of Athletics Seeks to Bring About Closer Student Contacts

LETTER READ AT BANQUET

(Continued from page 1)

invited. Every meeting was marked and a willingness on all sides to arrive at some amicable solution. These efforts are now bearing fruit so that now Technology and Harvard soccer teams can meet without the danger of a near riot, which was unfortunately the case a few years ago. Furthermore, there is no spirit of suspicion on the part of either institution in basketball or other minor sports.

The crew coaches met last spring and ironed out what minor differences they had and the crews of the two colleges meet each other in a friendly spirit during their practice sessions on the river and welcome races with one another, which I am glad to say take place more frequently now than heretofore.

Annual Track Meet Dropped

The last sport to see the resumption of friendly relations is the only sport in which contract was actually broken, namely track. Harvard always liked to start their track season by a meet with Tech, but Tech unfortunately saw fit to drop this meet from the schedule because they felt that the competition was not even enough. Harvard now seeks to remedy this defect by asking Tech to compete as one of the six colleges in the Greater Boston Intercollegiates. We hope that this meet will usher in a closer relationship in track and will help to promote the better feeling that is growing all along the line.

We at Harvard realize the problems and difficulties under which athletics must labor here at the Institute. At the same time, we respect the intellectual ideals of this Institution and for that reason we court closer student relationship with you. While we have been branded as impure by the Carnegie Report and we are aware that you are enrolled in the category of the immaculate, nevertheless, we dare to hope that you will continue to associate with us, not in the same degree that you have in the past, but to an ever increasing degree, because after all the deepest dyed criminal is not a hopeless case as long as the enlightened reformers hold out a charitable helping hand, and we hope that asociation with you will better our lot.

Seriously, we are glad reationships are on a higher plane and closer than they were even a year ago, and our fond hope is that this progress will factor toward the betterment of collegiate athletics.

PICTURES NOW TAKEN FOR 1930 TECHNIQUE

Technique wishes to announce that the Senior Pictures and groups are now being taken. Appointments may still be made in the Lobby from 9 to 10 o'clock in the morning and from 12 to 2, and 4:30 to 5:30 in the afternoon. The \$1 deposit which had previously been announced will not be necessary at the time of the sitting, as it will be added to the student's account, payable next term.

Tuesday evening the Board members of Technique had a dinner meeting with their staff members and competitors at the Old Plantation on St. James street. Professor Samuel C. Prescott of the Advisory Council of Publications spoke on the value of yearbook work. The meeting was well attended.

Subscription Figures For Financial Drive

The following figures give the average amount donated by all members of the individual fraternities or dormitories. This includes the total number of men whether they have given as yet or not.

	ents
Phi Beta Epsilon	7.2
Kappa Sigma	5.9
Sigma Nu	5.2
Psi Delta	4.8
Phi Sigma Kappa	4.5
Alpha Tau Omega	4.1
Sigma Alpha Mu.	4.0
Alpha Kappa Pi	3.8
Sigma Chi	3.8
Theta Delta Chi	3.5
Lamda Chi Alpha	3.2
Delta Tau Delta	3.0
Phi Beta Delta	3.0
Chi Phi	2.9
Delta Upsilon	1.7
Nichols	2.7
Section D	2.4
Section E	1.1
Atkinson	1.0
Runkle	.5
Section F	.2

Matmen Hold Mass Meeting To Begin Big Fall Season

Coach Ricks Illustrates Holds To Group of Wrestling Candidates

At a mass meeting of all candidates for the wrestling teams, held Monday afternoon at 5 o'clock in the Hangar, Coach Ricks, new coach of the Engineer matmen, opened the season with by the utmost frankness in discussion an interesting talk on the history of wrestling, and the training rules of the wrestler. Speeches were also made by Manager Northrup and Captain Stone.

> After the mass meeting adjourned, entertainment and refreshments. Coach Ricks took the candidates on the mat, and gave them instruction on the stance of the wrestler, after which he illustrated several of the simpler holds. After a half hour of practice, the first workout of the season ended. The list of meets which both of the mat squads will have this year is as follows:

, varsity	
Boston UniversityDecember	18
Harvard January	8
YaleJanuary	11
Norwich January	22
Brooklyn Polytech February	1
C. C. N. Y February	6
Columbia February	8
Northwestern February	13
Chicago February	15
Springfield February	21
Brown March	4
Tufts March	8
N. E. Intercollegiates March	15
W**** * * * * * * * * * * * * * * * * *	

Freshmen

•	1 1 2 2	
٠,	Boston University December Harvard	18
t	Harvard January	8
-	Yale January Andover January	11
)	Andover January	18
5	Brown & Nichols January	22
	Brown February	14
-	Brown February Springfield February	21
٠,	N. E. Intercollegiates March Tufts	15
-	Tufts May	20

The handicap cross country run last Saturday was a good indication of what may be expected from the Varsity and freshman harriers in Albert G. Berndtson '30 was chosen future races. The entire two squads art director. John G. Cree '32, Edward Committee Assures Dorm Men ran in the race and worked in per- W. McKee '31, Eugene L. Sahud '30, fect unison. The race was featured by the number of times that the men crossed the line in groups.

Thorsen and Gilman were not only first and second with the handicaps but were also first in actual running continue. Tech and Harvard by such time. Baltzer was third on a time closer relationship can be a powerful basis, while Berry and Littlefield were fourth and fifth respectively.

> McKay did the best time work for the freshman team. He was tied for Varsity. Marsters was close behind in Moia McCarthy, and Miles McCarthy for their amusement, and if last year's eleventh place.

The following gives the Varsity and freshman runners listed according to the actual time in which they completed the run:

Warsity

Thorsen

2.	Gilman	17:52	ı
3.	Baltzer	$18:20\ 3/5$	l
4.	Berry	18:25	l
5.	Littlefield	18:47 2/5	١
6.	Fisk	18:50	l
7.	Herbert	18:56	l
8.	Allbright	19:00	l
9.	McNiff	19:01	
	Freshmen		Ì
9.	МсКау	19:01	l
11.	Marsters	19:16 2/5	
13.	Payne	19:38	l
14.	Kessler	19:43	
15.	Stalter	19:46	ļ
16.	Camerlingo	20:03	l
18.	Burdick	20:11 2/5	,
21.	Bell	20:54	ľ
22.	Damon	21:19 2/5	١.
		- 1	١.

As an indication of what training will do for a man, it is interesting to note that Wadsworth has been out Kelly. for the track team for three years but has never done much, while this year he has started out at the top of the CATHOLIC CLUB TO list. In the two handicap meets so far he has won the 100-yard dash and the 660-yard run. In addition to this he took second in the quarter-mile run and scored in the 300-yard run. The man at the bottom never need stay there if he puts effort in to his work as Wadsworth has done this year.

Last year's New Hampshire yearlings took first place in the New Englands, so the team that meets this Varsity on Saturday will be strengthened by these championship runners.

Thorsen was the individual winner in the dual meet last year. With Gilman coming home so close to the Richard J. Quinlan, Chaplain of the Varsity captain this year in every race, the indications for several low scoring positions are good.

FEBRUARY 21 SET AS DATE OF 1930 JUNIOR PROMENADE

No Freshmen Will Be Permitted to Attend Chief Social Function of Year

HALL STILL UNDECIDED

February 21 has been selected by with several intermissions devoted to any direct shots for another score.

attendance at this function has been

lected for the dance as yet, but the has had this season. Committee has an option on the main ballroom of the Hotel Statler for that evening. There has been some discussion about holding the Prom in Walker Memorial, as they formerly were, and the Committee would like to get the general opinion of the student body in regard to this point.

Dramashop Holds First Fall Meeting

Try-Outs for Roles in Cast Of "Miles McCarthy" Start Today

The Dramashop held its first meeting of the term yesterday at 5 o'clock in Room 2-178. The meeting was officially started after Mrs. King had

Howard A. Robinson '30, General Manager, announced the officers for the coming year. Chauncy W. Raycroft '31 is stage manager, and Richard C. FRESHMEN ADVISED TO Eliot S. Graham '31, Richard L. Lankes '30, William E. Yelland '30, John C. (Continued from page 1) Lyon '32, and William F. Spreen '32, lowing it a concerted rush will be is in charge of the costumes.

group of amateur players. The play himself to the dorm men. takes place at the end of the Revolution and the beginning of the Irish talk, the students will again enjoy Free State, about 1923 and wishes to try out for the cast except those that stay to clean up should report to Professor Dean M. the hall. Fuller's office as soon as possible.

rehearsals will begin. sals will take place two nights a week between the hours of 7 and 9 o'clock in the evening. One of the added

The play will be presented before fine was required. the public March 27, 28, 29, in the Commons Room of the Rogers Building. In previous years the organization has successfully produced many plays, among which are "The Hairy Ape" by Eugene O'Neill, "At the Sign of The Greedy Pig" by Charles S. Brooks, and "The Show-off" by George

HOLD FIRST DANCE

North Hall, Walker Memorial will be the scene of the first dance of the Technology Catholic Club, Friday evening. The affair will be informal and will last from 9 to 1 o'clock. Refreshments will be served gratis.

The Officers of the club urge every Catholic student at the Institute to be present. Besides having a good time, the dance will furnish them an opportunity to meet the other Catholic students at Technology.

The regular monthly meeting of the club will be held this afternoon at 5 o'clock in Room 4-231. Father Club, will talk at this meeting. Plans for the dance will also be announced at that time.

SOCCER TEAM TIES CRIMSON BOOTERS

Velez Scores only Technology Goal Early in First Quarter of Play

(Continued from page 1) Beavers carried the ball through the Harvard defense, and on a fast play Velez, of the M. I. T. Varsity sent the ball past the Crimson goalie for the first score of the game. Returnthe Prom Committee as the day on score, but the M. I. T. defense was which Technology's chief social func-impregnable, and the Crimson boottion will be held. As usual, dancing ers were unable to score. Technolwill be held between 10 and 4 o'clock, ogy was also stopped by the Harvard defense, and were unable to make

In the second quarter neither team One innovation this year however scored, Harvard being unable to break will be that no freshmen will be through the sterling defense of Capallowed entrance to the ball. This tain Hawkins and Riehl for a clean rule has been made by the Committee shot at the M. I. T. goal. Wyman, on in order to be sure that no upper the Beaver Varsity, made several exclassmen are excluded from the dance citing stops and both teams were held due to tickets being bought up by to no score. Although the second freshmen. This is the first time that quarter was hard fought, the third quarter was the climax of the game, both teams desperate to score, it was No orchestra or hall has been see the most exciting period the Varsity

Harvard Ties Score

Neither team was able to get within shooting distance of the goal, both defenses being impregnable, and ball went from one end of the field to the other in fast scrimmage. The period ended with neither team scoring. In the last quarter, which was considerably slower than the previous session, the Crimson scored after much scrimmaging in the early part of the period. The score came in the final minutes of play, when Bodbent, of Harvard, after a fast interplay of shots sent the ball through on a pass from the side to tie the score. The lineups of the teams were as

HOHOWS:
M. I. T. HARVARD
Wyman, g g, Faude
Hawkins (Capt.) rfb rfb, Stoll
(Righl, 1fb 1fb Meyer:
Ryan, rhb rhb, Catin Cooper, chb chb, Ella
'Cooper, chb ehb, Ella
New man, Inn mb, Howe
Schultz, or or, Carter
Kashemsanta, ir ir. Blend
Fragicomo, e c. Carrington
Fragicomo, e
Vibulaymonkal, ol ol, Bodbent
Substitutions: for M. I. T. Serralach
for Fragicomo; for Harvard Farrester
for Frame, Grover for Carrington.

Ashenden, Jr. '31 is business manager.' ATTEND FIRST SMOKER

Of Entertaining Evening

are the assistant stage managers, made back to the hall again to obtain George Q. Thornton '32 is in charge of the choice seats vacated at the smell the scenery and Eliot L. Whitaker '32 of food. Professor Leicester F. Hamilton '14. Chairman of the Dormitory "Miles McCarthy," a drama in five Board, is to make a short speech just acts is the play to be produced by the after the intermission, introducing

Hamilton's Brian O'Day, the dancing and singing acts provided are the chief characters, the minor plan is followed, the program will be characters numbering about twenty, even better after intermission than Any student in the Institute who be- before. Songs and a raffle will conlieves that he is capable of acting. clude the evening's program for all

Freshmen are warned in advance. The play may be read in Room 2-176, that the usual rule is that all front but the copies are not to be removed, row seats shall go to the upperclass-The try-outs will be held by Profes- men except in very special cases. sor Fuller as soon as anyone feels They are also warned by the Comthat he knows his chosen role. The mittee that while an attendance is not selection of the cast will continue to be strictly compulsory, it is highly until examination time, after which advisable in order to get acquainted The rehear- with the upperclassmen.

Students at the University of Arizona who are not residents of Arizona, features of the production of this play but who state that they are in order will be the presence of the author, to escape the \$75 non-resident fee are Ernest Cobb, to offer his suggestions now liable to explusion, on account of of how the play should be produced. a recent order. Formerly only a \$10

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HARRIER TEAM WILL MEET N. H. WILDCATS

Opponents Have Won Three of Four Past Dual Meets

Both the Varsity and freshman cross country teams will meet their second opponents of the year, the University of New Hampshire, on Saturday afternoon at Franklin Park. In the past four years both the New Hampshire Varsity and freshman teams have come out the victors three times. The Engineer Varsity's only victory was in 1926 while the yearlings had their day in 1925.

Last year New Hampshire won by the score of 20 to 39 in the Varsity race and by 19 to 37 in the yearling encounter. This year the Engineer Varsity team is running in much better form than it has displayed in previous years and has a victory to its credit in the only meet participated in this season. Both the Varsity and freshman teams won from Holy Cross at Franklin Park two weeks ago. Saturday's race will be run at 3

SQUASH TOURNAMENT IS NOW IN PROGRESS

Tournament Draw Cards for the Squash Tournament have now been posted. Since 64 men have signed up for the contest, Manager Winslow V. Fitch '31 urges everyone to get in touch with his opponent in order that the first round may be played off by next Saturday. The second round is expected to be finished by Friday November 15.

FOR SALE-Overland Touring: car, 5 good tires, good battery and top. A bargain for \$50 cash. \$35 spent on motor repairs last month. A-1 condition. Phone Uni 0081-W after 7:30 P. M., Mr. Sapery.; ...





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NOTICES - ANNOUNCEMENTS CUP DONATED FOR Of General Interest

The exercises of the Institute will be omitted on Monday, November 11, as noted on Page 33 of the Catalogue.

CALENDAR

Wednesday, November 6

- 5:00-Meeting of Freshman Section Leaders, Room 10-267 6:15-C. E. Society Supper Meeting, North Hall, Walker
- 7:30-Alpha Chi Sigma Meeting, Faculty Dining Hall, Walker
- 7:30—Tech Show Chorus Tryouts, Walker Gym 7:30—Dorm Smoker, Prospect Hall, Central Sq., Cambridge

Thursday, November 7

4:00-Industrial Movie, Room 10-250. 7:00-Chemical Society Smoker, North Hall, Walker

Friday, November 8

- 3:00—Illustrated lecture on "Mechanical Fabrics", Room 10-275 5:00—Song Book Committee Meeting, Committee Room, Walker
- 5:00—Radio Society Meeting, Room 10-275 8:00—Tech Catholic Club Dance, North Hall, Walker

Notices

FRESHMAN SECTION LEADERS

There will be a meeting of the Freshman Section Leaders today in Room 19-267 at 5 o'clock. Leaders are asked to bring their song book material and money.

INDUSTRIAL MOVIE

There will be another free movie on Thursday November 7 at 4 o'clock in Room 10-250. The subject of the movie is "Arteries of Industry."

M. E. SOCIETY

An illustrated lecture on "Mechanical Fabrics" will be given by Prof. Haven on Friday at 3 o'clock in Room 10-275. The members of the Technology student body of the A. S. M. E. are all asked to be present and all students of the Institute are also cordially invited to attend.

NOTICE TO NEW JERSEY STUDENTS

All the fellows who have ever attended the New Jersey State Older Boys Conference are asked to meet in East Lounge of Walker Memorial, Wednesday, Nov. 6. at 5:00 o'clock. At this time plans will be made to send a word of greeting from Technology to the 1930 conference.

INSTRUMENTAL CLUB

There will be a rehearsal of the Instrumental Club at 7 o'clock today in the East Lounge of Walker.

SOPHOMORE FOOTBALL

The squad will have its picture taken at 5 o'clock today in the basement of the Infirmary. No uniforms will be worn. All jerseys and socks must be turned in to Jim Alexander this week.

VI-A SMOKER

A smoker open to all men enrolled in Course VI-A will be held in Walker Memorial Wednesday evening, Novem-

PHOTOGRAPHIC SOCIETY

There will be a meeting of the Photographic Society next Friday at 5 o'clock in Room 5-130. Anyone interested in photography is urged to attend and learn about the advantages offered by the club.

CIVIL ENGINEERING SOCIETY MEETING

A meeting of the Civil Engineering Society will be held at 6 o'clock on Wednesday night in the North Hall of Walker Memorial. Mr. Frank E. Windsor Chief Engineer of the Metropolitan District Water Supply Commission will be the principal speaker.

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News Room, Walker Basement TONIGHT at 5 P. M.

FOOTBALL SERIES

Publications Will Battle for Annual Victory on the Athletic Field

At a recent meeting of Pi Delta Epsilon, national honorary journalistic fraternity, it was voted to hold a series of football games between the four publications at the Institute, and to give a cup to the winner of the series. This cup will be suitably engraved, and will have places for the names of the winners.

Annual football games between THE TECH and Technique, and between Voo Doo and Tech Engineering News are traditional, and it is planned to have the winners of these games play off. The matter of a banqueet will be left to the teams.

It was also decided at this meeting to hold meetings on the first school Tuesday of every month to discuss the publications, have a social meeting, and so forth. This was formerly done, but it has been discontinued.

The general managers of the four publications will be sent as delegates to the National Convention of the fraternity at Pennsylvania State College. The date has not yet been de-

Veteran Natators Report For First Swim of Season

Coaches Dean and Brown are **Enthusiastic Over New** Team Material

(Continued from page 1) are attempting to better the fast time of 2:50 in the 200-yard swim.

Past Season Was Successful

The 1928 Varsity team won all but two dual meets in a long schedule, losing only to West Point and Brown. The former team won the meet literally by a margin of inches, while Brown, a strong swimming college, was the winner of the New Englands. This year the team is considerably strengthened, and has an excellent schedule with which to work.

TWO INSTITUTE MEN ATTEND CONVENTION

Gathering Held for Associated **Engineering Magazines**

Present at the convention of the Engineering College Magazines Assocliation, held at Purdue University, were Charles C. Ladd '30, general manager, and Howard S. Gardner Jr. '30, editor, of the Tech Engineering News. This assembly was held on October 31 and November 1, and was attended by representatives from twenty-three colleges which are located in every section of the country. Two new members, The Marquette Engineer and The Auburn Engineer, were taken into the association at the convention.

The Tech Engineering News, entered in four different contests, won places in three of them. It was awarded first place in the editorial contest for an editorial on Einstein, which appeared in the issue of April 1929 and was written by John H. Dodge Jr. '31, Associate Editor of the paper. Third place was won in the contests for best cover and for the best illustration.

Efforts were made to have the next convention of the association held in Boston. Boosting of Colorado's scenery by the delegates resulted in the choice of Boulder Dam, Colorado as the place of the next meeting.

CHEMICAL SOCIETY TO HEAR TOXICOLOGIST

Dr. William Boos Will Address Monthly Smoker Meeting

Dr. William Boos, noted toxicologist and physician will address the guests and members of the M. I. T. Chemical Society tomorrow evening at 7:30 o'clock in North Hall, Walker, on the subject, "Poisons." The meeting is to be an informal smoker and all are welcome.

An expert on poisons and their effects on the human system, Dr. Boos has attained nation-wide distinction for his toxicological services. He spoke to the society members last winter, on his experiences in dealing with poison cases.

After his talk, Dr. Boos will be glad to answer any questions that the society members may care to ask, and then, following the usual custom, a recent book dealing with some aspect of chemistry will be raffled off to some member of the society.

RADIO SOCIETY WILL HOLD MEETING FRIDAY

Mr. C. G. Smith of the Raytheon Company will speak at the M. I. T. Radio Society's regular monthly meeting, to be held on Friday afternoon at 5 o'clock in Room 10-275. "High Frequency Conduction on Gases," will be the subject of the lecture, and Mr. G. E. Howard of station W1KR will assist the speaker with an experimental demonstration of the gaseous conduc-

WALKER CLUB HOLDS SMOKER AT ROGERS

Invitations have been sent to college transfer students for a smoker to be held in the Commons Room of Rogers next Friday, under the auspices of the Walker Club. Addresses will be made by President Stratton and Dean Lobdell.

Six new members were initiated at meeting of the Walker Club last Thursday. The names of these men were given in a previous issue of TEE

HAVEN WILL ADDRESS **MECHANICAL SOCIETY**

Members of the student branch American Society of Mechanical En. gineers will hear Professor George B. Haven '94, speak on the topic "Mechanical Fabrics" next Friday afternoon in Room 10-275 at 3 o'clock, Three reels of motion pictures illustrating cotton production from field to finished fabric will be shown at this time. All students are invited, especially members of Course II.

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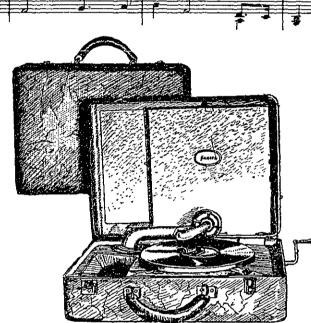
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